

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	376363	(observ\$5 record\$3 (keep\$3 NEAR2 track) statistic\$2) NEAR5 (request access write read address offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L2	2	"6,434,663".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L3	59	("4536837" "5218689" "5257367" "5257370" "5276840" "5333305" "5345575" "5398253" "5457791" "5548788" "5581736" "5584018" "5708632" "5729710" "5765201" "5787296" "5802593" "5845297" "5854911" "5890205" "5903917" "5920896" "5966726" "6016553" "6023713" "6105117" "6175898" "6199178" "6240527" "6317875"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L4	227014	(observ\$5 record\$3 (keep\$3 NEAR2 track) statistic\$2 log trace) NEAR5 (request access address offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L5	289167	(cacheline wordline "cache line" "word line" "cache block" "word block" (memory NEAR2 (line block)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

L6	348	(711/221).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L7	1513	(711/137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L8	4	L6 AND L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L9	207793	(observ\$5 record\$3 (keep\$3 NEAR2 track) statistic\$2 log trace) NEAR5 (request access address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L10	211896	(cacheline wordline "cache line" "word line" "cache block" "word block" (memory NEAR2 line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L11	1513	(711/137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L12	249	L9 AND L10 AND L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L13	1	"6449697".pn.	USPAT	OR	ON	2011/02/19 16:49
L14	1	"5854934".PN.	USPAT; USOCR	OR	ON	2011/02/19 16:49
L15	1	"5941981".PN.	USPAT; USOCR	OR	ON	2011/02/19 16:49
L16	5	("5854934" "5941981" "5964867" "6081868" "6119203").pn.	USPAT	OR	ON	2011/02/19 16:49

L17	7	("6157976" "6253288" "6438673" "6449698" "6480939" "6523093" "6567901").pn.	USPAT	OR	ON	2011/02/19 16:49
L18	90	L12 AND (page paging)	USPAT	OR	ON	2011/02/19 16:49
L19	1	"5623608".PN.	USPAT; USOCR	OR	ON	2011/02/19 16:49
L20	1	"6813693".pn.	US-PGPUB; USPAT	OR	ON	2011/02/19 16:49
L21	1	"20020073405"	US-PGPUB	OR	ON	2011/02/19 16:49
L22	7	("5623608" "5761718" "6098064" "6098154" "6170044" "6282542" "6360361").pn.	USPAT	OR	ON	2011/02/19 16:49
L23	199	("5666505" "5941980" "6446167" "6453389" "6460115" "6957304" "6983356" "5192914" "5717886" "5991848" "5761137" "5905853" "4332010" "5761710" "6178120" "6347063" "5062036" "6233645" "5750913" "4801930" "5333263" "5349666" "5367543" "5610809" "5615104" "5895879" "5897653" "6470496" "5285527" "5305389" "5701448" "5996071" "6480939" "6584549" "6675263" "6675280" "6701414" "6728840" "6751709" "6954840" "4471433" "5214610" "5287438" "5682522" "5829010" "6000013" "6032270" "6065097" "6118430" "6157384"). pn. ("6515916" "4992958" "5394535" "5526474" "5732284" "4623978" "5337156" "5473748" "5579460" "5802257" "5838610" "5867637" "5917506" "6128096" "6181432" "5018061" "5719804" "5831889" "5828361" "5829032" "5862385" "5982397" "4628451"	USPAT	OR	ON	2011/02/19 16:49

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L24	2	L23 AND L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L25	3	(US-20020073405-\$). did. or (US-5694568-\$ or US-6449697-\$ or US- 5941981-\$ or US- 6081868-\$ or US- 6820173-\$ or US- 6813693-\$ or US- 6742085-\$ or US- 6678795-\$).did.	US-PGPUB; USPAT	OR	ON	2011/02/19 16:49
L26	0	L25 and "L2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L27	0	L25 and ("2" ADJ cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L28	441	L11 AND "L2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L29	378	L11 AND "L2 cache"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

L30	192947	(stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L31	1857	(711/137,221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L32	826	L30 AND L31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L33	1513	(711/137).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L34	348	(711/221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L35	738	L30 AND L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L36	91	L30 AND L34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L37	345	L32 AND (page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

L38	82788	(stream\$3) NEAR5 (access accesses accessing address addresses addressing location locations pattern patterns characteristic characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L39	317	L38 AND L31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L40	135	L39 AND (page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L41	8	L40 AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L42	15	L39 AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/19 16:49
L43	91	711/137.CCLS. AND ((idle idling idles idled) NEAR2 (time cycle cycles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L44	2	("6625696" "6081868"). pn.	USPAT	OR	ON	2011/02/19 16:49

L45	0	((prefetch\$3 pre-fetch\$3 pre-read\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read\$3 load\$3 fetch\$3))) AND (observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address\$3) WITH (cacheline "cache line" "cache block") AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L47	1	(prefetch\$3 pre-fetch\$3 pre-read\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read\$3 load\$3 fetch\$3))) AND (observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address\$3 pattern) WITH (cacheline "cache line" "cache block") AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

L48	1	(prefetch\$3 pre-fetch\$3 preread\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read \$3 load\$3 fetch\$3))) AND (observ\$5 record \$3 track\$3 monitor\$3) NEAR5 (direction order increment\$3 decrement \$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address\$3 pattern) WITH (cacheline "cache line" "cache block") AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L49	28	(prefetch\$3 pre-fetch\$3 preread\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read \$3 load\$3 fetch\$3))) AND (observ\$5 record \$3 track\$3 monitor\$3) NEAR5 (direction order increment\$3 decrement \$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address\$3 pattern) AND (request\$3 access \$3 writ\$3 read\$3 address\$3) WITH (cache memory cacheline "cache line" "cache block") AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

L50	30	(prefetch\$3 pre-fetch\$3 preread\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read \$3 load\$3 fetch\$3))) AND (observ\$5 record \$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address \$3 pattern) AND (request\$3 access\$3 writ\$3 read\$3 address \$3) WITH (cache memory cacheline "cache line" "cache block") AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L51	0	(prefetch\$3 pre-fetch\$3 preread\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read \$3 load\$3 fetch\$3))) SAME (observ\$5 record \$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address \$3 pattern) AND (request\$3 access\$3 writ\$3 read\$3 address \$3) WITH (cache memory cacheline "cache line" "cache block") SAME (stream \$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

		pattern patterns characteristic characteristics) AND (bit ADJ (vector array table)) WITH (direction order\$3 increment\$3 decrement\$3)				
L53	154	(prefetch\$3 pre-fetch\$3 preread\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read \$3 load\$3 fetch\$3))) AND (observ\$5 record \$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address \$3 pattern) SAME (vector array table) AND (request\$3 access \$3 writ\$3 read\$3 address\$3) WITH (cache memory cacheline "cache line" "cache block") AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L54	8	L53 AND (711/137). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

L55	8	(observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address \$3 pattern) SAME (vector array table) AND (request\$3 access \$3 writ\$3 read\$3 address\$3) WITH (cache memory cacheline "cache line" "cache block") AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (711/137).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L56	26	(observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) SAME (vector array table) AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (711/137).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L57	1	(observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) SAME (bit flag status) NEAR1 (vector array table) AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

		characteristics) AND (711/137).CCLS.				
L58	81	(observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) SAME (bit flag status) NEAR1 (vector array table) AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L59	116	(observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) SAME (bit flag status history) NEAR1 (vector array table) AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
L60	4	(observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order \$3 increment\$3 decrement\$3) SAME (bit flag status history) NEAR1 (vector array table) AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (711/137).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49

L61	0	((observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order\$3 increment\$3 decrement\$3) SAME (bit flag status) NEAR1 (vector array table) AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:49
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L46	0	((prefetch\$3 pre-fetch\$3 preread\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read\$3 load\$3 fetch\$3))) AND (observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address\$3) WITH (cacheline "cache line" "cache block") AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))).CLM.	UPAD	OR	ON	2011/02/19 16:49
L52	0	(prefetch\$3 pre-fetch\$3 preread\$3 pre-read\$3 preload\$3 pre-load\$3 lookahead look-ahead (predict\$5 NEAR2 (read\$3 load\$3 fetch\$3))) SAME (observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order\$3 increment\$3 decrement\$3) NEAR5 (request\$3 access\$3 writ\$3 read\$3 address\$3 pattern) AND (request\$3 access\$3 writ\$3 read\$3 address\$3) WITH (cache memory cacheline "cache line" "cache block") SAME (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access	UPAD	OR	ON	2011/02/19 16:49

		accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table)) WITH (direction order\$3 increment \$3 decrement\$3)				
L62	0	((observ\$5 record\$3 track\$3 monitor\$3) NEAR5 (direction order\$3 increment\$3 decrement\$3) SAME (bit flag status) NEAR1 (vector array table) AND (stream\$3 sequential\$2 consecutive\$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics)). CLM.	UPAD	OR	ON	2011/02/19 16:49

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